

LIQUID CRYSTAL DISPLAY WITH CONTROL
ELECTRODES FOR PREVENTING LATERAL LEAK OF
ELECTRIC FIELD

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Abstract of the Disclosure

10 A liquid crystal display (LCD) comprises a plurality of
gate lines, a plurality of data lines, and switching elements
each disposed in the proximity of one of intersections between
the plurality of gate lines and the plurality of data lines. The
LCD further comprises a plurality of pixel electrodes disposed
over the gate lines and the data lines via an interlayer
insulating film, wherein, when viewed from upside, that is,
from the side of a gap between adjacent pixel electrodes toward
15 the side of the gate line, the gap between adjacent pixel
electrodes at least partially overlaps with the gate line, and a
plurality of control electrodes each disposed under the gap
between adjacent pixel electrodes and over the gate line,
wherein, when viewed from upside, the control electrode covers
20 the gate line.